

## 203.15 - Thermal Conductivity of Graphite and Iron (rod form)

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit Size	Temperature Range (K)	Conductivity at 293 K ( $W \cdot m^{-1} \cdot K^{-1}$ )
8420	Iron Electrolytic	0.64 D x 5.0	2 to 1000	77.9
8424	Graphite, Thermal Conductivity	0.64 cm	5 to 2500	90.9